

AMENDMENTS TO THE CLAIMS

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Claim 1 (currently amended): 1. ~~(Amended)~~ A prosthetic acetabular component for a prosthetic total hip joint, said component comprising two discrete constructs, one of said constructs being a metal base construct ~~that~~ adapted to engages ~~the~~ a bone and the other of said constructs being a polyethylene bearing construct ~~that attaches~~ connectable to the metal base construct and adapted to articulates with a prosthetic femoral stem component on ~~the~~ an opposing side of the joint, wherein said metal base construct is composed of two adjacent layers of different metals, a first metal ~~which~~ adapted to engages the bone surface and a second metal ~~which~~ adapted to engages the polyethylene bearing construct, ~~with~~ the first metal having a different primary constituent than the second metal, the first metal being ~~selected so as~~ adapted to provide a superior bone-engaging face, and the second metal being ~~selected so as~~ adapted to provide a superior polyethylene-engaging face.

~~2.~~ Claim 2 (original): A prosthetic acetabular component according to claim 1 wherein said first metal comprises titanium.

~~3.~~ Claim 3 (original): A prosthetic acetabular component according to claim 1 wherein said first metal comprises a titanium alloy.

~~4.~~ Claim 4 (original): A prosthetic acetabular component according to claim 1 wherein said first metal comprises tantalum.

~~5.~~ Claim 5 (original): A prosthetic acetabular component according to claim 1 wherein said first metal comprises a tantalum alloy.

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~~6.~~ Claim 6 (currently amended): A prosthetic acetabular component according to claim 1 wherein said first metal comprises a material which is ~~highly~~ substantially biocompatible and which exhibits ~~good~~ substantial bone ingrowth properties.

~~7.~~ Claim 7 (original): A prosthetic acetabular component according to claim 1 wherein said second metal comprises CoCrMo.

~~8.~~ Claim 8 (original): A prosthetic acetabular component according to claim 1 wherein said second metal comprises a cobalt based alloy.

~~9.~~ Claim 9 (original): A prosthetic acetabular component according to claim 1 wherein said second metal comprises a stainless steel.

~~10.~~ Claim 10 (original): A prosthetic acetabular component according to claim 1 wherein said second metal comprises a zirconium based alloy.

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~~11.~~ Claim 11 (currently amended): A prosthetic acetabular component according to claim 1 wherein said second metal comprises a material which has ~~relatively~~ substantially high hardness and which is scratch resistant.

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